

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-38. (canceled)

39. (currently amended) ~~An isolated A~~ polypeptide originating from a malaria erythrocyte membrane protein of the sequence according to amino acids 1-415 of SEQ ID NO:1 and comprises domain Duffy-binding-like domain-1 (DBL-1) and said polypeptide binds to a negatively charged heparan sulfate and heparan sulfate-like molecule.

40-41. (canceled)

42. (previously presented) A recombinant fusion protein comprising a polypeptide according to claim 39.

43. (currently amended) A pharmaceutical composition, comprising the polypeptide according to claim 39 and a pharmaceutically acceptable carrier.

44. (previously presented) A composition comprising an isolated polypeptide originating from a malaria erythrocyte membrane protein of the sequence according to amino acids 79-415 of SEQ ID NO: 1, wherein said malaria erythrocyte membrane protein comprising domain Duffy-binding-like domain-1 (DBL-1),

and wherein said polypeptide binds to a negatively charged heparan sulfate and heparan sulfate-like molecule.

45. (currently amended) The composition according to claim 44, further comprising a ~~pharmaceutically acceptable~~ carrier.

46. (currently amended) ~~An isolated A~~ polypeptide originating from a malaria erythrocyte membrane protein of the sequence according to amino acids 79-415 of SEQ ID NO: 1 comprising domain Duffy-binding-like domain-1 (DBL-1), and wherein said polypeptide binds to a negatively charged heparan sulfate and heparan sulfate-like molecule.

47-51. (canceled)

52. (previously presented) A recombinant fusion protein comprising a polypeptide according to claim 46.

53. (previously presented) A polypeptide comprising SEQ ID NO: 1.

54. (previously presented) A polypeptide consisting of SEQ ID NO: 1.

55. (previously presented) A polypeptide comprising amino acids 79-415 of SEQ ID NO: 1.

56. (previously presented) A polypeptide consisting of amino acids 79-415 of SEQ ID NO: 1.